



16519 U.S.PTO

IN THE UNITED STATES PATENT AND TRADEMARK  
OFFICE  
REQUEST FOR FILING  
(RULE 53(b)(1))

FOR DESIGN OR UTILITY APPLICATIONS  
(DO NOT USE FOR CIPs)

16018 U.S.PTO



Rule 53(b)(1) PATENT APPLICATION:

Continuation ) application under 37 CFR 1.53(b)(1)  
 Divisional )  
 of pending prior application of

Group Art Unit: 1648Inventor(s): RAYCHAUDHURI et al.Examiner: Myron G. Hill

Parent Appln. No.:	09	740,003	Atty. Dkt.	<u>037003-0307430</u>	1991-30-0020CP3C3
Series Code ↑		Serial No. ↑	<u>New C-M</u> Client Ref		

Parent Filed: 12/20/2000This Appln. Filed: December 23, 2003Title: INDUCTION OF CYTOTOXIC T-LYMPHOCYTE RESPONSES

Mail Stop Patent Application  
 Commissioner for Patents  
 PO Box 1450  
 Alexandria, VA 22313-1450

Date: December 23, 2003  
 (Parent Matter No. 037003-0275802)

Sir:

To effect the above-requested filing today:

1. Attached is a copy (which must be filed) of the prior application, including:

Abstract (1 page)  
 Specification and claims (56 pages) (must be attached)  
 Drawings (must be attached if originally filed): 19 sheet(s)/set:  1 set informal;  Formal of size  A4  11"

1A. Always X one box, only:

(1)  Copy of Signed declaration or oath as originally filed in prior application attached  
 (2)  NO declaration or fee is enclosed; therefore, this is a filing under Rule 53(f).

2.  This application is hereby filed by less than all of the inventors named in the prior application. Petition is hereby made requesting deletion as inventor(s) of the following who is/are not inventor(s) of the invention being claimed in this application (DELETE THE FOLLOWING INVENTOR(S)):

1. \_\_\_\_\_  
 3. \_\_\_\_\_  
 5. \_\_\_\_\_  
 7. \_\_\_\_\_

2. \_\_\_\_\_  
 4. \_\_\_\_\_  
 6. \_\_\_\_\_  
 8. \_\_\_\_\_

2.5 THE INVENTOR(S) FOR THIS NEW APPLICATION IS(ARE):

1. Syamal Raychaudhuri  
 3. Amelia Black  
 5. \_\_\_\_\_  
 7. \_\_\_\_\_

2. William H. Rastetter  
 4. \_\_\_\_\_  
 6. \_\_\_\_\_  
 8. \_\_\_\_\_

3. The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated therein by reference thereto.

4.  Priority is claimed under 35 U.S.C. 119/365 based on filing in \_\_\_\_\_ of \_\_\_\_\_ (country)

<u>Application No.</u>	<u>Filing Date</u>	<u>Application No.</u>	<u>Filing Date</u>
(1) _____	_____	(2) _____	_____
(3) _____	_____	(4) _____	_____
(5) _____	_____	(6) _____	_____

a.  \_\_\_\_\_ (No.) Certified copy/copies attached.  
 b.  Certified copy/copies previously filed on \_\_\_\_\_ in  
     U.S. Application No. / \_\_\_\_\_, filed on \_\_\_\_\_  
     series code ↑      ↑ serial no.  
 c.  Certified copy/copies filed during International stage of PCT/ / .

4(a). (a)  Domestic priority is claimed from PCT/ / , filed \_\_\_\_\_.  
 (b)  Benefit is claimed of Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_.

5.  Assignee (optional) \_\_\_\_\_ Biogen Idec Inc.

6.  Attached is the following number of Assignments (including original and all later successive ones by different assignors): \_\_\_\_\_ and respective new Cover Sheets. (Do NOT file old cover sheets.)  
 (Assignments in parent must be refiled with new Cover Sheets in this continuing application if you want it/them recorded against the continuing application.)

Please return the recorded Assignment to the undersigned.

7.  The power of attorney in the prior application is to Thomas A. Cawley, Jr., Ph.D, Reg. No. 40,944  
 (Name and Reg. No.)  
 whose current address is as in item 8 below.

a.  Recognize as associate attorney \_\_\_\_\_  
 (Name, Reg. No. and Address) \_\_\_\_\_

8. Address communications to the correspondence address **00909**  
 associated with our Customer No.

9. This application claims benefit of the following prior US application(s), the contents of which are incorporated into this application by this reference:

No. 09/ 740,003	filed December 20, 2000
No. 09/ 024,220	filed February 17, 1998
No. 08/ 476,674	filed June 7, 1995
No. 08/ 351,001	filed December 7, 1994
No. 07/ 919,787	filed July 24, 1992
No. 07/ 735,069	filed July 25, 1991

designated the U.S. and that International Application  was  was not published under PCT Article 21(2) in English

9(a).  See the attached Preliminary Amendment, which amends the first page of the specification to claim benefit of the above listed US application(s)

10. **Small Entity Status →**  is Not claimed  is claimed (pre-filing confirmation required)  
 (No.) Small Entity Statement(s) (not essential since 9/8/00) were/are:  
 filed in above prior application  
 attached.

11. Petition to extend the life of the above prior application to at least the date hereof  
 (one box)  is being concurrently filed in that prior application (Use Form PAT-111).  
 (must be)  was previously filed in that prior application (Check length of prior extension).  
 (X'd)  is not necessary for copendency (Double check before X'ing this box).

12.  **INFORMATION DISCLOSURE STATEMENT:** Attached is Form PTO-1449 listing all of the documents cited by Applicant and the PTO in the parent application(s) relied upon under 35 USC 120 and referenced in item 9 above. Per Rule 98(d) copies of those documents are not required now. Please consider those documents and advise that they have been considered in this new application as by returning a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609. .

13.  Attached is a Rule 103(a) Petition to Suspend Action.

14.  **Please see** the attached Preliminary Amendment which reduces the number of claims for purposes of reducing the initial filing fee.

**FILING FEE**

THE FOLLOWING FILING FEE IS BASED ON

->->->CLAIMS AS FILED AND CHANGED BY PRELIMINARY AMENDMENT IN ITEM 14<-<-<-<-

**NOTE:** If box 1A2 is X'd, do not pay fees,  
but leave lines 15-22 and 27-32 blank.

			Large/Small Entity	Fee Code
15. Basic Filing Fee .....	Design Application	\$340/\$170		1002/2002
16. Basic Filing Fee .....	Utility Application	\$770/\$385	\$770	1001/2001
17. Total Effective Claims	1	minus 20 =	x \$18/\$9	1202/2202
18. Independent Claims	1	minus 3 =	x \$86/\$43	1201/2201
19. If any proper multiple dependent claim (ignore improper) is present,			\$290/\$145	+0
20.			<b>Subtotal =</b>	
21. If "petition" box 13 above is X'd, add petition fee. ....	\$130		+0	1808
21A. If box 6 above is X'd, add Assignment recording fee .....	\$ 40		+0	8021
			<b>TOTAL FILING FEE =</b>	<b>\$770</b>

(carry forward to Item 31)

22.

23.  ATTACHED:

24.  See the attached Preliminary Amendment

25.  See NONPUBLICATION REQUEST under Rule 213(a) attached (Pat-258)

26.

**ADDITIONAL FEE CALCULATION FOR  
PRELIMINARY AMENDMENT  
PER BOXES 24/25**

	Claims remaining after amendment	Highest number previously paid for	Present Extra	Additional Fee	
	<u>Large/Small Entity</u>				
27.	Total Effective Claims <u>*1</u>	minus ** <u>20</u>	= <u>0</u>	x \$18/\$9	= \$ <u>0</u> 1202/2202
28.	Independent Claims <u>*1</u>	minus *** <u>0</u>	= <u>0</u>	x \$86/\$43	= + <u>0</u> 1201/2201
29.	If amendment enters proper multiple dependent claim(s) into this application for the <u>first time</u> , add (per application) .....			\$290/\$145	+ <u>0</u> 1203/2203
30.				ADDITIONAL FEE	\$ <u>0</u>
31.				plus FEE from item 22 on page 3	+ <u>770</u>
32.				<u>TOTAL FEE</u>	\$ <u>770</u>

33. \*If the entry in this space is less than a entry in the next space, the "Present Extra" result is "0"

34. \*\*If the "Highest number previously paid for" (see item 17 above) is less than 20, write "20" in this space

35. If the "Highest number previously paid for" (see item 18 above) is less than 3, write "3" in this space

36. Address communications to the correspondence address associated with our Customer No.

00909

Our Deposit Account No. 03-3975

Our Order No.

037003	0307430
C#	M#

PLEASE CHARGE  
OUR DEP. ACCT.

**CHARGE STATEMENT:** Upon the filing of a Declaration pursuant to Rule 60(b) or 60(d), the Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

**This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.**

Pillsbury Winthrop LLP  
Intellectual Property Group

By Atty: Thomas A. Cawley, Jr., Ph.D. Reg. No. 40944

Atty./Sec TAC/JBM:ntb

Sig: Thomas A. Cawley Fax: (703) 905-2500  
Tel: (703) 905-2144

**NOTE No. 1:** File this Request in duplicate with 2 postcard receipts (PAT-103) & attachments  
**NOTE No. 2:** Is extension in parent necessary for copendency? DOUBLE CHECK Item 11 above.  
 If yes, printout Pat-111 and head it in parent.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 770.00)

Complete if Known

Application Number	
Filing Date	December 23, 2003
First Named Inventor	SYAMAL RAYCHAUDHURI
Examiner Name	Myron G. Hill
Art Unit	1648
Attorney Docket No.	037003-0307430

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number	033975
Deposit Account Name	PILLSBURY WINTHROP LLP

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	770.00
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>		<b>770.00</b>	

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Fee from Extra Claims below			Fee Paid					
	Independent Claims	-20** =	[ ]	×	[ ]	=	[ ]	=	[ ]
		-3** =	[ ]	×	[ ]	=	[ ]	=	[ ]

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b>		<b>0.00</b>

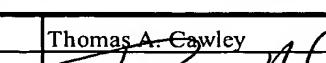
\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
<b>SUBTOTAL (3) (\$)</b>		<b>0.00</b>	

(Complete if applicable)

Name (Print/Type)	Thomas A. Cawley	Registration No. Attorney/Agent	40944	Telephone	(703) 905-2144
Signature				Date	December 23, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.